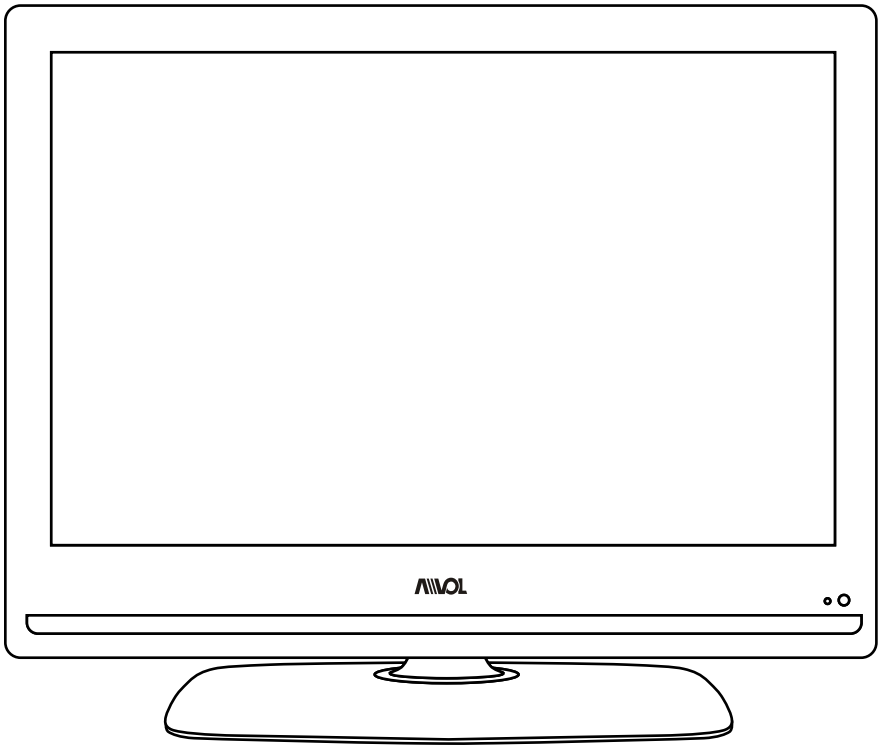
INSTRUCTION MANUAL

22" Full HD Multi System LCD TV

Model No.: ALT2260M



Attention:
Please kindly refer to “TV Broadcasting system”(Page 8 of User’s manual) for the choosing suitable TV broadcasting system as per your living area when you use this unit firstly. TV Color system is automatically searched regardless of your living area.

Read all of the instructions before using this TV and keep the instruction manual in a safe place for future reference.

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Introduction

Congratulations on choosing to buy this high quality LCD TV.

Safety is Important

To ensure your safety and the safety of others, please ensure you read the Safety Instructions before you operate this product.

Keep this information in a safe place for future reference.
Never allow children to play with electrical equipment

Safety Precautions

Before using your TV, please read these instructions carefully, and keep this manual for future reference.
Carefully observe and comply with all warnings, cautions and instructions placed on the unit or described in the operating instructions or service manual.

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of "dangerousvoltages" within the products enclosure, that may be of sufficient magnitude to constitute a risk of electric shock to the user.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Correct disposal of this Product
(Waste Electrical & Electronic Equipment (WEEE)
The crossed out "Wheelie bin" is intended to show that this appliance must not be placed with ordinary household waste at the end of its useful life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please keep separate from other household waste and recycle. It is your responsibility to promote the sustainable re-use of material resources. Householders should contact their local authority waste disposal department for details of recycling schemes in their area.

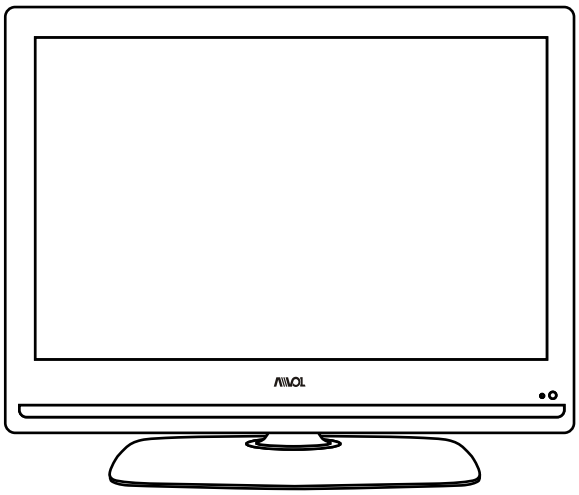
CE This unit complies with relevant European safety, electrical interference and dangerous substances Directives.

RoHS This unit complies with RoHS directive

Safety Information cont.

	Do not place the TV on an unstable surface, it may tip over and cause injury or damage to the LCD screen or the user.
	Do not place the TV in a cabinet where airflow is restricted, to prevent overheating ensure the ventilation holes are not covered. Do not cover the DC mains adaptor, this will feel warm to the touch and must be allowed to radiate the heat.
	Do not use the TV in wet or damp conditions, if water or liquids are allowed to enter the case, disconnect the power and call the Technical Help line. Do not handle the TV or Power adaptor with wet hands.
	During an Electrical storm or when going on holiday, disconnect from the mains supply and aerial (if external or rooftop).
	Do not place heavy objects on the mains lead or adaptor lead, do not place the leads where they can be stepped on, cut or damaged. If the leads do become damaged please call the Technical Help Line for advice.
	Do not drop or damage the TV. If the casing becomes damaged it may cause a safety issue, Do not open the case or Power adaptor, you risk a severe electric shock, injury or death.
	Do not drop objects into the TV ventilation slots. Should an object enter the TV, contact the Technical Help Line for advice.
	Do not place the TV near heat sources such as radiators or direct sunlight
	Cleaning the TV. Disconnect from the supply before cleaning. Do not use petrol based or chemical cleaning fluids. You may wipe with a soft damp cloth. For stubborn sticky dirt use a diluted detergent solution..
	LCD Screen. Do not use chemical solvents on the screen surface, sticky finger marks must only be removed with a diluted detergent solution. Occasionally one or two bright dots may be seen on the screen, this is not considered a fault.

Unit and Accessory



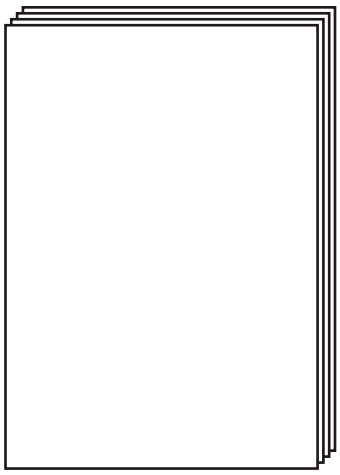
TV set

Power Cable

Adapter

220V Power Socket

Din to F Connector



User's Manual

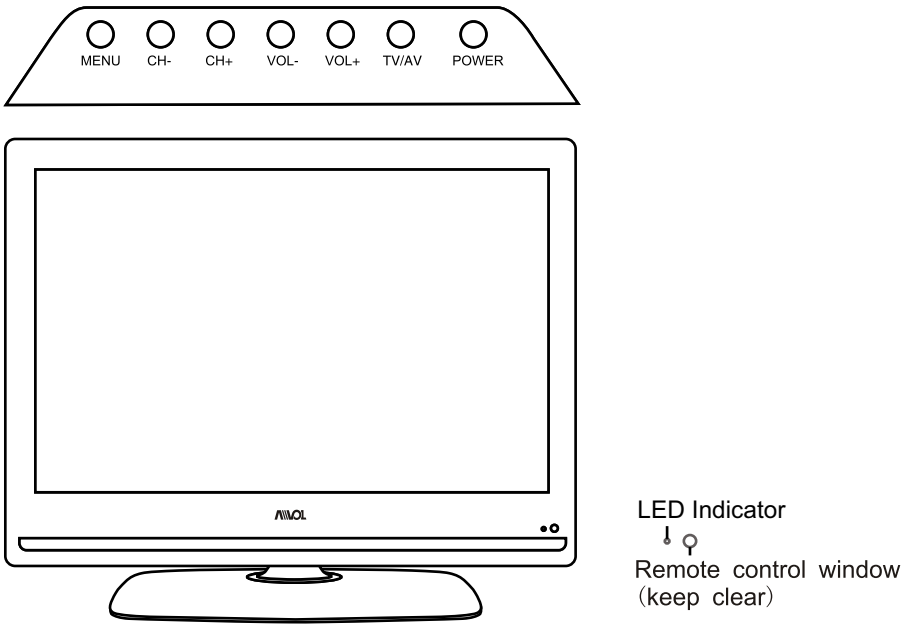
Remote Control(including 2xAA batteries)

Getting Started

Product Feature

- Inputs : RF, SCART, VGA, HDMI, PC Audio in, Video, S-Video
- TV Systems : PAL BG/DK/I, SECAM BG/DK, NTSC-M
- 200 channels
- No Signal (TV) Auto standby.
- Timer functions
- Programme exchange (swap)

Front View



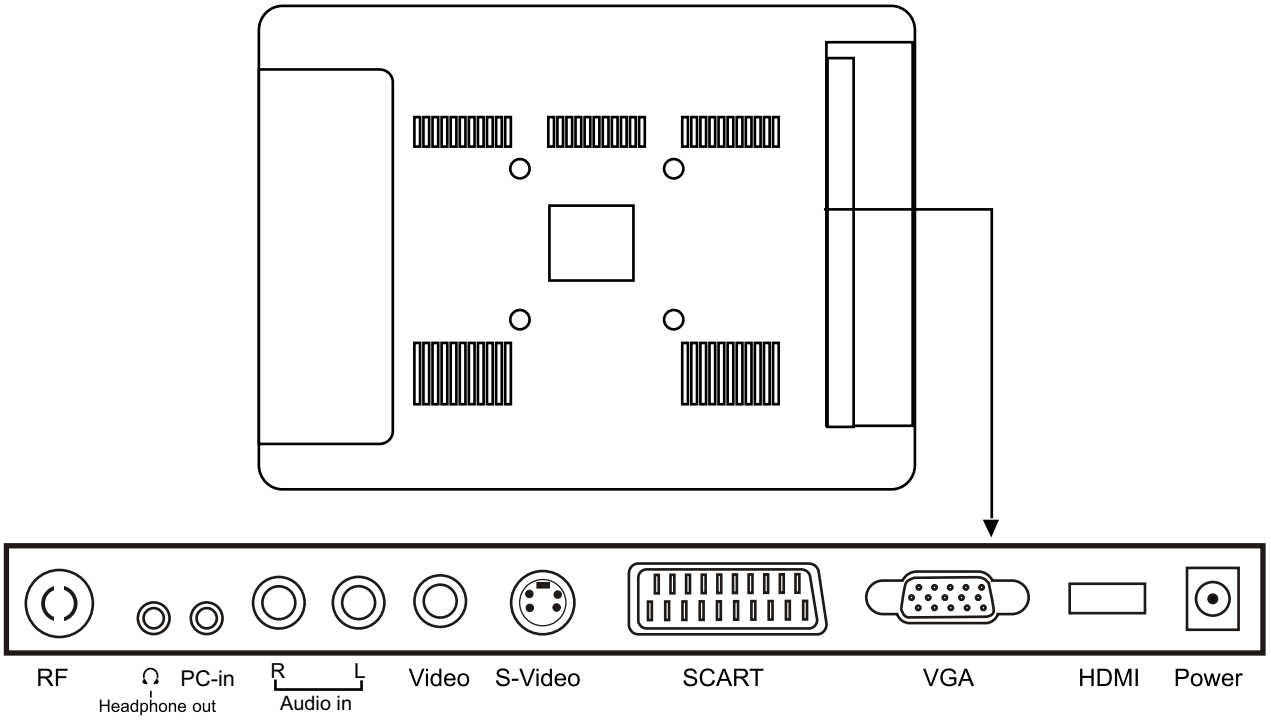
1(IR) Infrared Receiver: Receives IR signals from the remote control.
(Power on/Standby) LED Indicator: Press **POWER** to turn on and off.

Indicator on(Red)	Standby mode
Indicator on(Green)	Power on mode

The effective range of the IR signal is approx 6 metres and at an angle of up to +/- 30 deg

2 The functions of the buttons are described as below:
MENU: Press to display the TV menu, Press again to exit the menu.
CH-/**CH**+: Press to scan through the channels. When pressing and holding down either button user can scan channels quickly.
VOL-/**VOL**+: Press to adjust the volume.
TV/**AV**: Press to select the source: TV, AV, S-VIDEO, SCART, VGA, HDMI.
Power: Turn on/off the TV set.

Rear View



Power : Connection to Power adaptor.

HDMI : Connect to the HDMI of your DVD or other equipment

VGA : PC Monitor display input. Connect to your PC Mini D15 pin connector.

SCART : Composite video and Audio input from VCR or other devices.

S-Video In : Alternative High Quality Video only (sound via AV-R,AV-L).

Video : CVBS video input from other sources such as Camcorder.

L(AV),R(AV): Right and Left Audio input from other sources such as Camcorder.

PC Audio In: Audio connection from PC.

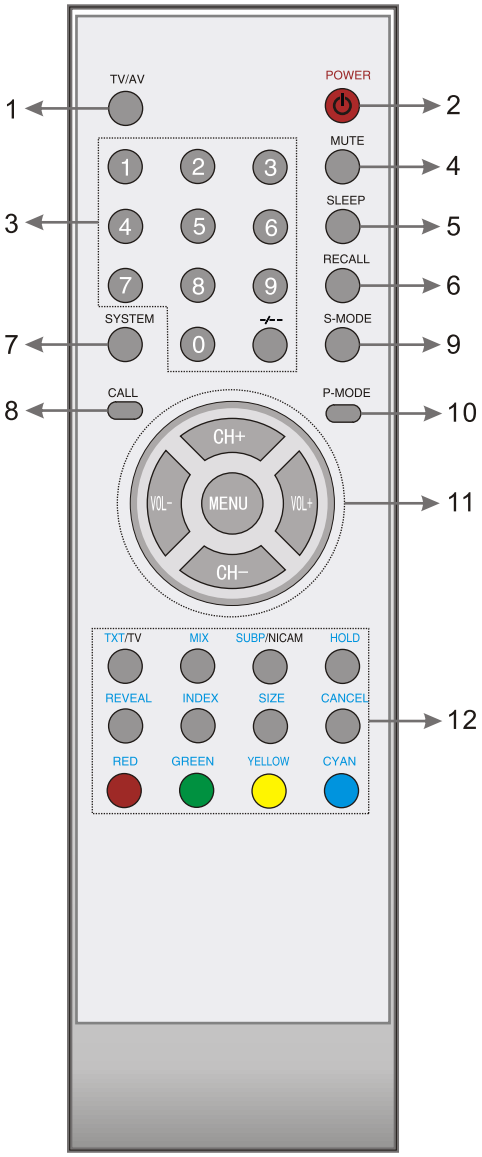
Headphone: Connect it to your headphone or other audio equipment

RF : Tuner / Antenna RF input.

Wall Mounting

The TV is provided with mounting holes for a VESA approved wall mounting bracket (NOT SUPPLIED). Remove the Two Posi screws holding the base to the base bracket and lift the base away (do not remove the base mounting bracket). Mount the VESA bracket using 4 x M4x10 Iso metric threaded screws (not supplied). Do not use screws longer than 10 mm, damage will occur to the internal parts. Fit the wall bracket securely following the manufacturers instructions.

Remote Control



1. **TV/AV**: input source select.
2. **POWER**: turn on or off the TV.
3. **0-9**,-/--: choose channel directly.
   Number buttons for Teletext
4. **MUTE**: silence.
5. **SLEEP**: shutdown timer.
6. **RECALL**: go back to play the last channel.
7. **SYSTEM**: adjust TV's colour & audio norm.
8. **CALL**: display current mode.
9. **S-MODE**: select the sound mode: User, Normal, News or Movie.
10. **P-MODE**: select the picture mode: User, Normal, Soft or Vivid.
11. **CH+/-**: scan through channels. **Cursor buttons in TV menu**.
    VOL+/-: adjust the volume. **Cursor buttons in TV menu**.
    MENU: TV system setup menu.

12. **TELETEXT FUNCTION**

TXT/TV: turn off/on Teletext.
MIX: display Teletext on top of the normal TV picture.
SUBPAGE: press to subpage, again to cancel.
(**NICAM/A2**.)
HOLD: hold or carry on the current subpage.
REVEAL: reveal any hidden text.
INDEX: go to index.
SIZE: press to see top half of page double size.
Press again to see the bottom half of page
double size.
Press again for normal size.
CANCEL: cancel Teletext.
Colour buttons: short cuts-follow the coloured links in the text.

Installing the Remote Control Batteries

Remove the battery cover from the remote control and put 2x AA size batteries (provided) inside the compartment.

Using the Remote Control

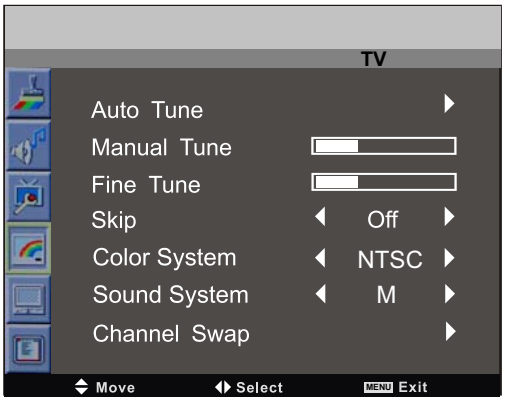
To use the remote control, point it towards the sensor located on the front right of the TV set.
You can operate all functions using the remote control. Additionally, some functions also have buttons on the TV set (see Page 5-7).

Note: If the TV set is not going to be used for an extended period of time , remove the batteries from the remote control and unplug the unit.

Basic Installation

TV.

1. Connect the Power adaptor to the DC input socket and the Aerial lead to the TV Tuner input.
2. To turn ON, press **POWER** button.
3. Press **TV/AV** button on the TV or **TV**/**AV** button on the Remote Control, the source menu will display on the screen “see picture right”. Use **CH**+/- buttons to select the source, press **VOL**+ button to confirm.
4. Press **MENU** button on the TV or on the remote control, the screen will display the OSD menu, press **CH**+/- button to select the third menu **TV** (see picture below) press **VOL**+ button to enter the menu, press **CH**+/- buttons to select the item“Auto Tune”. Press **VOL**+ button, the TV will start to auto search. When Auto Tune is completed the TV will display the first station received.



COLOR TV BROADCASTING SYSTEM

Country	Color System	Sound System
AZORES(PORTUGAL)	PAL	B/G
BALKANS(KOSOVO, BOSNIA)	PAL	B/G
BELGIUM/GERMANY/ITALY	PAL	B/G
IRAQ	SECAM	B
AFGHANISTAN	PAL	B
NETHERLANDS/NORWAY	PAL	B/G
SAUDI ARABIA	SECAM	B
	PAL	B
KUWAIT/TURKEY/JORDAN	PAL	B/G
UNITED KINGDOM	PAL	I
CZECH/HUNGARY/POLAND	PAL	D/K
RUSSIA	SECAM	D/K
U.S.A./JAPAN/KOREA/GUAM	NTSC	M

PC.

1.Connect the TV to the PC using a 15pin VGA lead and a PC audio socket.

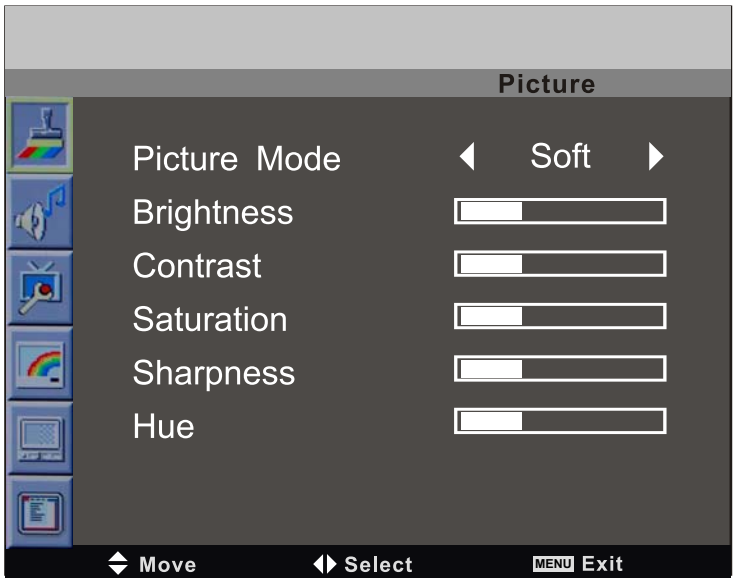
2.Press **TV/AV** button to display the source menu, use **CH**+/- buttons to select PC and press **VOL**+ button to confirm. The TV will now display the signals from the PC. You may need to adjust the PC to the TV(See page 12).

TV OSD Menus

Press **MENU** button on the remote control, the screen will display the OSD menu,
press **CH**+/- buttons to select the Main Menu(Picture, Sound, Function, TV, PC, Advance)
and press **VOL**+ button to enter.
You can press **VOL**+/- buttons to select, adjust or enter a sub menu.

Note: Items highlighted in the Menus can be adjusted. Items greyed out are not available.

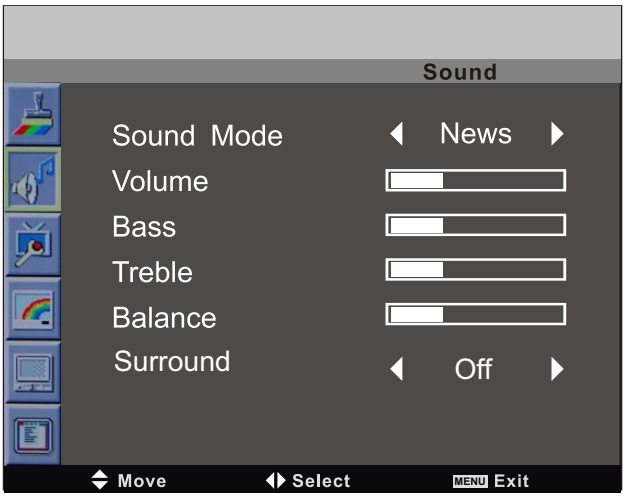
Picture menu



Picture Mode: select the picture display mode----User, Normal, Soft, Vivid.
You can also use the **P-MODE** button on the remote control to select .
Brightness: adjust the brightness of the picture.
Contrast: adjust the contrast of the picture.
Saturation: adjust the colour of the picture.
Sharpness: adjust the sharpness of the picture.
Hue: adjust the hue of the picture(only used in NTSC mode).

Note: when you are in the PC mode, you can only adjust the brightness and contrast .

Sound menu



Sound Mode: select the sound mode----User, Normal, News, Movie.
You can also use the **S-MODE** button on the remote control to select.

Volume: adjust the volume of the sound.
You can also use **VOL**+/- button on the remote control or the TV set to adjust the volume.

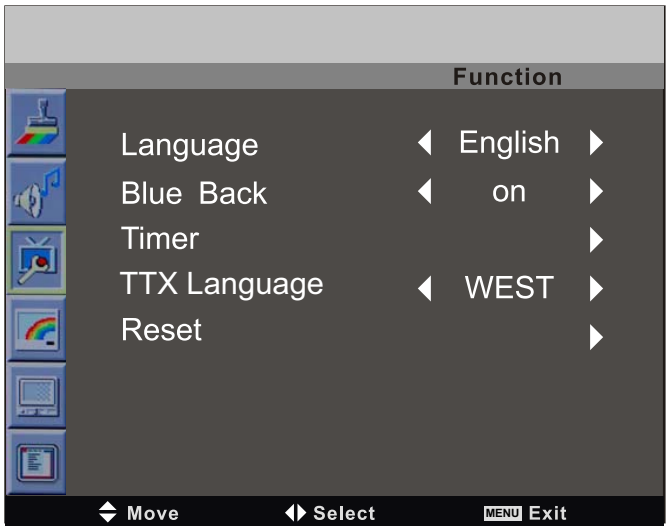
Bass: adjust the bass.

Treble: adjust the treble.

Balance: adjust the balance.

Surround: Turn on/off the surround.

Function menu



NICAM reception(option)

If your set is equipped with the receiver for NICAM reception, the high quality NICAM (Near Instaneous) Companding Audio Multiplex digital sound can be received.
Sound output can be selected according to the type of received broadcast as follows by pressing the I/II button repeatedly.

1. When **NICAM** mono is received, you can only select **MONO**.
2. When **NICAM** stereo is received, you can select **NICAM STEREO** or **MONO**. If the stereo signal is weak, switch to mono.
3. When **NICAM** dual is received, you can select **NICAM DUAL I**, **NICAM DUAL II** or **MONO**.

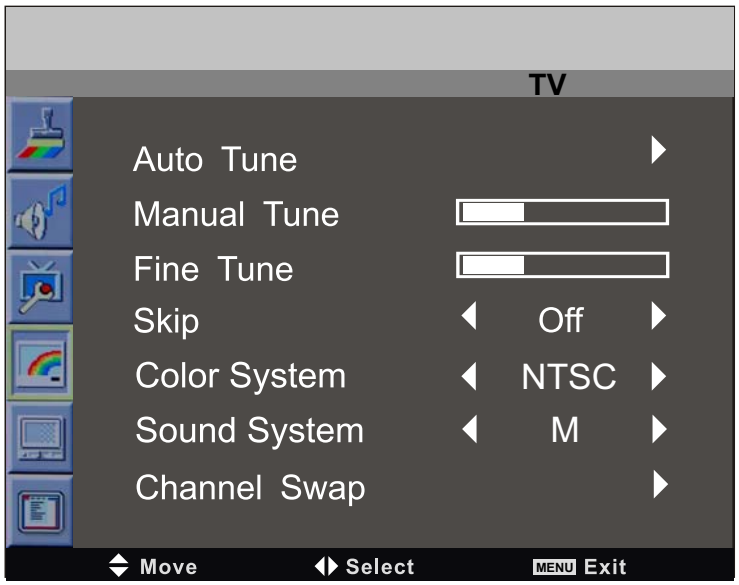
Note

A2 Stereo is supported in this model.

Language: select the OSD Language.
Blue Back: select On or Off of blue background under no signal.
TTX Language: select the Teletext language, choose “West” for normal viewing.
Timer: press **VOL+** button to enter the timer menu as the following picture.

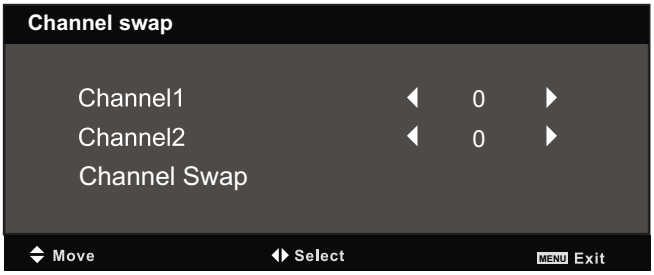
You must set the Select Current Time by pressing **CH+/-** buttons, to select the “HOURS” press **VOL+** and **CH+/-** to change the time. Press **VOL+** to select “MINUTES” and **CH+/-** buttons to set the time. To set the “OFF” and “ON” times Select using **CH+/-** buttons, set the times required as you did setting the time. If you want the TV to switch to a particular station select “On channel” using **CH+/-** buttons and change using **VOL+/-** buttons, the TV will then switch at the requested time.
Reset: select “Reset” and press **VOL+** to reset all analogue settings to “Factory Default”

TV Menu (The menu is only used in TV mode)



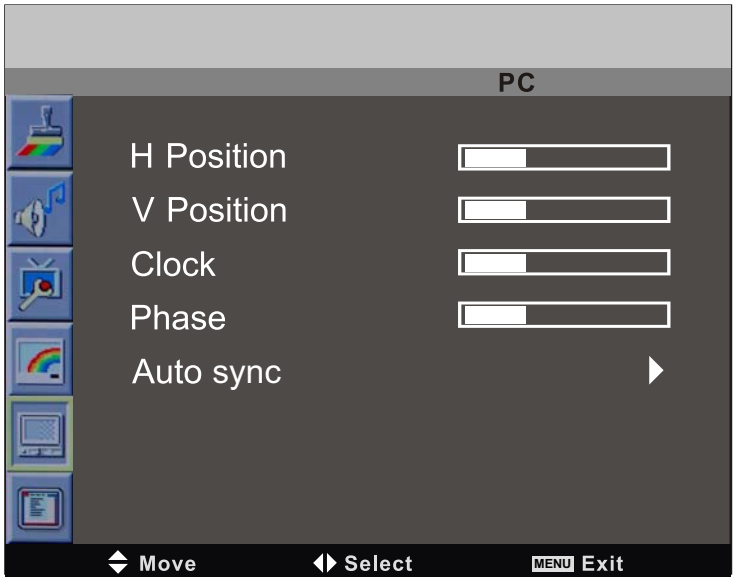
Auto Tune. Press **VOL+** button, the TV will start to auto search. When Auto Tune is completed the TV will display the first station received.
Note: When Auto Tune starts, you can press **MENU** to stop it.

Manual Tune: press **VOL-** button to search forwards, and press **VOL+** button to search backwards. When a station is found, press **CH+/-** to move to the item "Store" and press **VOL+** to store the station.
Fine Tune : press **VOL-** button to tune upwards and press **VOL+** button to tune downwards.
Skip: Some received channels may be your unwanted channels, you can remove them from the list by the skip function. When skip is on for a particular channel, this channel is “Skipped” when using **CH**+/- buttons. You may still select it using Numeric buttons.
Color System: press **VOL+** button to select the color system. (Please refer to page8 correct selection.)
Sound System: press **VOL+** button to select the sound system. (Please refer to page8 correct selection.)
Channel Swap: press **VOL+** button to enter the swap menu as the following picture.



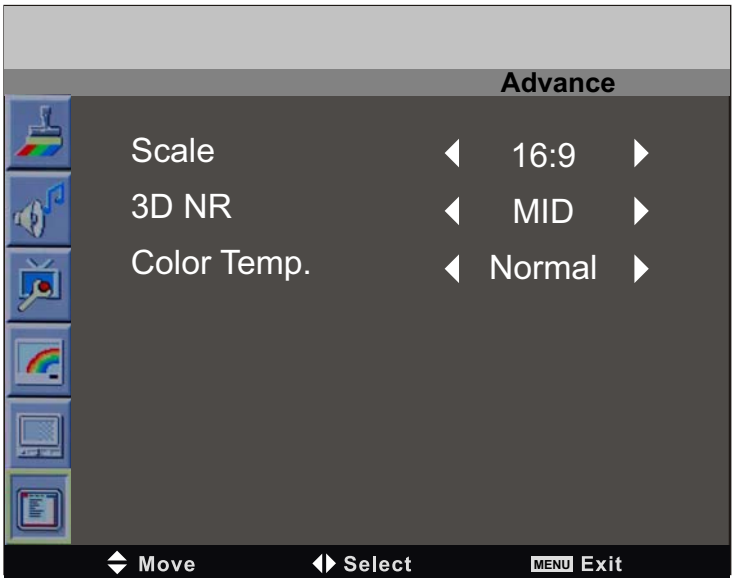
Swap channels:
for example----Use **CH+/-** buttons to select “Channel 1”. Use **VOL+/-** buttons to **1**.
Select “Channel 2”, use **VOL+/-** buttons to select 5.
Then select “Channel Swap” and press **VOL+** to swap.

PC menu(the menu can only be used in PC mode)



H/V Position: adjust the horizontal/vertical position of the screen.
Clock: adjust the pixel clock frequency, until the image size is maximised for the screen.
Phase: adjust the phase of the ADC sampling clock relative to the sync signal, until a stable image is obtained.
Auto sync: press **VOL+** button to setup the parameter of the screen automatically.

Advance



Scale: exchange the 16:9 and 4:3 picture mode.
3D NR: noice reduce function---LOW, MID, HIGH, OFF
Color Temp.: select the Color temperature mode---Normal, Cool, Warm, User.
User allows you to set the Red, Green and Blue individually

Troubleshooting

In some region, the digital terrestrial signal may be weak. So you'd better use the antenna in which the booster was built, for watching the weak signal channels.

TV Problems

No power

- Check the power connection
- Pull the plug out, wait for 1 minute, then reconnect the power and open the set

No picture and sound

- Ensure that the TV is plugged I and that the power is on.
- Ensure that the aerial is connected.
- Try a different program.

Poor picture quality

- Check the aerial connections.
- Check that the channel is tuned properly.
- Adjust the picture settings: brightness, colour, sharpness, contrast, hue.
- Make sure that the TV is not located close to electrical appliances that may emit radio frequency interference.

No colour

- Adjust the colour setting.
- Check that the program is broadcast in colour.
- Check that the channel is turned properly.

Do not respond to remote control

- Check that there are no obstructions between the remote control and the unit.
- Check that the remote control is within range of the unit.
- Check that the battery in the remote control is not weak or exhausted.

Technical Specification

Screen Size	22 " diagonal
Screen Ratio	16:9
Definition	1920x1080 pixels
Inputs	Tuner,S-Video,Video (1vPP)VGA, SCART, Audio ,HDMI
VGA supports	640x480, 800x600, 1024x768, 1280x1024, 1360x768, 1920x1080, @60Hz
DC Supply	12V @ 5A
Power Consumption	60W
Power Supply	AC100~240V, 50/60Hz
REMOTE CONTROL	
Control Distance	> 6 metres
Control Angle	> 30 deg
Batteries	2 x “AA” 1.5V cells
Weight	70 g (without batteries)

LIMITED WARRANTY

Asiaventurelink Co.,Ltd. will repair or replace without charge,at its option, your product which proves to be defective in material or workmanship under normal use, during the warranty period listed below from the date of original purchase.

WARRANTY PERIOD

MODEL#	LABOR	PARTS
ALT2260M	90 Days	1 Year

No other express warranty is applicable to this product. The duration of any implied warranties, including the implied warranty of merchantablility, is limited to the duration of the express warranty herein. Asiaventurelink Co.,Ltd. shall not be liable for the loss of the use-of the product, inconvenience, loss or any other damages, direct or consequential, arising out of the use of, or inability to use, this product or for any breach of any express or implied warranty, including the implied warranty of merchantability applicable to this product.

Some states do not allow the exclusion or limitation of incidental consequential damages or limitations on how long an implied warranty lasts ; so these limitations or exclusions may not apply to you. This warranty gives you specific legal right and you may also have there rights which vary from state to state.

THE ABOVE WARRANTY DOES NOT APPLY :

- To damages or problems which result from delivery or improper installation
- To damages or problems which result from misuse, abuse, accident, alteration, or incorrect electrical current or voltage.
- To service calls, which do not involve defective workmanship or material, such as head cleaning and explaining the operation of the unit.

Therefore, these costs are paid by the consumer.

To prove warranty coverage :
Retain your sales receipt to prove date of purchase.
Copy of your sales receipt must be submitted at the time warranty service is provided.
Without receipt of proof of purchase, no warranty will be honored.

CUSTOMER SERVICE ASSISTANCE

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